

<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 2003946-0230
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Not yet assigned
INTERNATIONAL APPLICATION NO. PCT/US2004/031076	INTERNATIONAL FILING DATE September 22, 2004	PRIORITY DATE CLAIMED September 23, 2003
TITLE OF INVENTION LAULIMALIDE ANALOGS AND USES THEREOF		
APPLICANT(S) FOR DO/EO/US Gallagher, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). Application as filed, including Appendix A (237 pp.) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (including PTO Form 1449 and Copies of (8) Cited References) 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. (44 pp.) 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <input checked="" type="checkbox"/> Return Postcard <input checked="" type="checkbox"/> Certificate of Express Mailing (1 pp)		

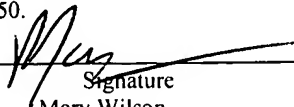
- ☐ International Search Report
- ☒ Credit Card Payment Form
- ☐ Notification of Receipt of Record Copy ( pg., incl. cover sheets)
- ☐ Notification Concerning Submission or Transmittal of Priority Document (pg.)
- ☐ Statement Under 37 CFR § 1.821 ( pg.)
- ☐ Paper Copy of Sequence Listing ( pg.)

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**CERTIFICATE OF EXPRESS MAILING**

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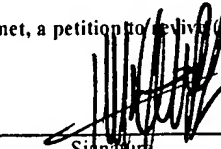
I hereby certify that this correspondence is being deposited with the United States Postal Service as "*Express Mail Post Office to Addressee*" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature

Mary Wilson

Printed Name

U.S. APPLICATION NO. (if known, see 37 CFR 1.51) <b>Not yet assigned 70</b>		INTERNATIONAL APPLICATION NO. PCT/US2004/031076		ATTORNEY'S DOCKET NUMBER 2003946-0230	
21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee (International Search Report prepared by an ISA other than the US)..... \$400.00  <b>TOTAL OF ABOVE CALCULATIONS =</b> ..... \$900.00				<b>Applicant use</b> \$ 300.00 \$ 200.00 \$ 400.00 \$ 900.00	<b>Office use only</b>
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
237 - 100 =	137/50 =	3	x \$250.00	\$750.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	104- 20 =	84	84 x \$50.00	\$ 4,200.00	
Independent claims	1 - 3 =	0	0 x \$200.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) YES			\$360.00	\$ 360.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 6,340.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$ 6,340.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))				\$	
<b>TOTAL NATIONAL FEE =</b>				\$ 6,340.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$ 6,340.00	
Amount to be refunded					\$
Amount to be charged					\$ 6,340.00
a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u> . A duplicate of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Patent Group Choate, Hall & Stewart LLP Two International Place Boston, Massachusetts 02110 Tel: 617-248-5000 Fax: 617-248-4000 Dated: March 21, 2006					
Signature  Nadège M. Lagneau, Ph.D. Name 51,908 Registration Number					

807-12870

1AP20 Rec'd TOWTO 21 MAR 2006

**ATTORNEY DOCKET NO.: 2003946-0230 (LIFT/US)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gallagher, *et al.*  
U.S. Serial No: Not yet assigned  
Filed: March 21, 2006  
From Int. Appl. No.: PCT/US2004/031076  
Intl Filing Date: September 22, 2004  
Priority: 60/505,354, filed September 23, 2003  
Title: LAULIMALIDE ANALOGS AND USES THEREOF

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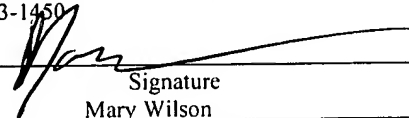
Sir:

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Signature  
Mary Wilson  
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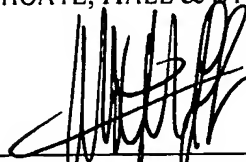
Enclosed herewith please find the documents listed below:

1. Transmittal Letter to the United States Designated Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371 in duplication (6 pp);
2. Copy of International Application as filed, including Appendix A (237 pp);
3. Preliminary Amendment (44 pp);
4. Certificate of Express Mail (1 pp);
5. Statement Under 37 C.F.R. §§1.56, 1.97, and 1.98 (5 pp);
6. Form PTO-1449 (1 pp) and Copies of (8) Cited References;
7. Credit Card Payment Form in the amount of \$6,340.00 representing the Large Entity Filing Fee for new '371 application; and
8. Return Postcard.

72870  
IAP2005030100 22 MAR 2006

Please charge any fees associated with this filing, or apply any credits, to our Deposit  
Account No. 03-1721.

Respectfully submitted,  
CHOATE, HALL & STEWART LLP



Dated: March 21, 2006

Nadège M. Lagneau, Ph.D.  
Reg. No.: 51,908

PATENT DEPARTMENT  
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Mary B. Wilson  
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